

## Abstract

the read value corresponds to the reference value, the target function is executed in the processor. In the described method, a technique is used that is known by the English term "polling." The disadvantage of the polling method is that it is not suitable for multitasking. This disadvantage is overcome by the present invention. This task is solved such that the reading of the register is performed within a start function that is executed by the processor as an interrupt service routine.

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